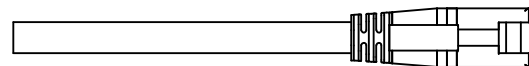
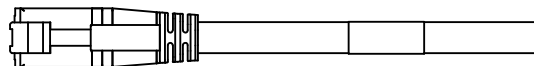
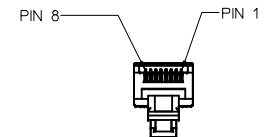
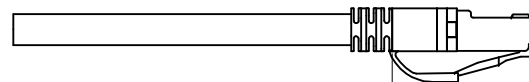


L +100.0
0
L +3.94
-0.00



NOTES:

- MATERIAL AND FINISH:
 - RJ45 PLUG AND BOOT : CLEAR POLYCARBONATE (PC)
 - CONTACTS: COPPER ALLOY.
FINISH: SELECTIVE GOLD PLATING.
 - CABLE JACKET: LSZH OR PVC
- PACKAGING:

PATCH CORD IS INDIVIDUALLY COILED, SECURED WITH A CABLE TIE AND 10 NOS. OF THESE IS PACKED IN A SEALED BAG.

THE QUANTITY OF PATCH CORDS IN THE CARTON BOX WILL DEPEND UPON THE LENGTH OF THE CORDS.
- PATCH CORD ARE SUITABLE FOR EIA 568A AND 568B APPLICATIONS
- SEE SHEET 2 FOR STANDARD PATCH CORD LENGTHS AND COLORS.
- CONTACT MOLEX FOR LENGTHS OR COLORS NOT SPECIFIED ON SHEET 2

WIRING SEQUENCE :

PIN NO.	WIRE COLOR
1	WHITE/ORANGE
2	ORANGE
3	WHITE/GREEN
4	BLUE
5	WHITE/BLUE
6	GREEN
7	WHITE/BROWN
8	BROWN

ENTER DESCRIPTION EC NO: MTS2014-0093 DRAWN BY CHKD BY APPRD BY A1	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mmINCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± --- ± .020 1 PLACE ± 0.50 ± --- 0 PLACE ± --- ± --- ANGULAR ± ---° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DIMENSION STYLE MM/IN		SCALE 2:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION POWERCAT 5E U/UTP PATCH CORD molex SD-18191-001	SHEET NO. 1 OF 3
			DRAWN BY DATE PS03 2010/11/19		TITLE			
			CHECKED BY DATE RGOPALAKRISH 2010/11/20					
			APPROVED BY DATE RGOPALAKRISH 2010/12/28					
			MATERIAL NO.					
SEE CHART		SD-18191-001						
SIZE A1		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						

SL NO.	MPN NO.	SAP NO.	DESCRIPTION	LENGTH IN METER L
49	PCD-01040-OC	181910945	POWERCAT 5e U/UTP PATCH CORD PVC RED 0.5M	0.5
50	PCD-01040-OE	181910946	POWERCAT 5e U/UTP PATCH CORD PVC GRAY 0.5M	
51	PCD-01040-OH	181910947	POWERCAT 5e U/UTP PATCH CORD PVC BLUE 0.5M	
52	PCD-01040-OJ	181910948	POWERCAT 5e U/UTP PATCH CORD PVC GREEN 0.5M	
53	PCD-01040-OK	181910949	POWERCAT 5e U/UTP PATCH CORD PVC YELLOW 0.5M	1.0
54	PCD-01040-BK	181910953	POWERCAT 5e U/UTP PATCH CORD PVC BLACK 0.5M	
55	PCD-01041-OC	181910954	POWERCAT 5e U/UTP PATCH CORD PVC RED 1.0M	
56	PCD-01041-OE	181910955	POWERCAT 5e U/UTP PATCH CORD PVC GRAY 1.0M	
57	PCD-01041-OH	181910956	POWERCAT 5e U/UTP PATCH CORD PVC BLUE 1.0M	1.5
58	PCD-01041-OJ	181910957	POWERCAT 5e U/UTP PATCH CORD PVC GREEN 1.0M	
59	PCD-01041-OK	181910958	POWERCAT 5e U/UTP PATCH CORD PVC YELLOW 1.0M	
60	PCD-01041-BK	181910962	POWERCAT 5e U/UTP PATCH CORD PVC BLACK 1.0M	
61	PCD-01047-OC	181911008	POWERCAT 5e U/UTP PATCH CORD PVC RED 1.5M	2.0
62	PCD-01047-OE	181911009	POWERCAT 5e U/UTP PATCH CORD PVC GRAY 1.5M	
63	PCD-01047-OH	181911010	POWERCAT 5e U/UTP PATCH CORD PVC BLUE 1.5M	
64	PCD-01047-OJ	181911011	POWERCAT 5e U/UTP PATCH CORD PVC GREEN 1.5M	
65	PCD-01047-OK	181911012	POWERCAT 5e U/UTP PATCH CORD PVC YELLOW 1.5M	2.0
66	PCD-01047-BK	181911016	POWERCAT 5e U/UTP PATCH CORD PVC BLACK 1.5M	
67	PCD-01042-OC	181910963	POWERCAT 5e U/UTP PATCH CORD PVC RED 2.0M	
68	PCD-01042-OE	181910964	POWERCAT 5e U/UTP PATCH CORD PVC GRAY 2.0M	
69	PCD-01042-OH	181910965	POWERCAT 5e U/UTP PATCH CORD PVC BLUE 2.0M	3.0
70	PCD-01042-OJ	181910966	POWERCAT 5e U/UTP PATCH CORD PVC GREEN 2.0M	
71	PCD-01042-OK	181910967	POWERCAT 5e U/UTP PATCH CORD PVC YELLOW 2.0M	
72	PCD-01042-BK	181910971	POWERCAT 5e U/UTP PATCH CORD PVC BLACK 2.0	
73	PCD-01043-OC	181910972	POWERCAT 5e U/UTP PATCH CORD PVC RED 3.0M	3.0
74	PCD-01043-OE	181910973	POWERCAT 5e U/UTP PATCH CORD PVC GRAY 3.0M	
75	PCD-01043-OH	181910974	POWERCAT 5e U/UTP PATCH CORD PVC BLUE 3.0M	
76	PCD-01043-OJ	181910975	POWERCAT 5e U/UTP PATCH CORD PVC GREEN 3.0M	
77	PCD-01043-OK	181910976	POWERCAT 5e U/UTP PATCH CORD PVC YELLOW 3.0M	5.0
78	PCD-01043-BK	181910980	POWERCAT 5e U/UTP PATCH CORD PVC BLACK 3.0M	
79	PCD-01044-OC	181910981	POWERCAT 5e U/UTP PATCH CORD PVC RED 5.0M	
80	PCD-01044-OE	181910982	POWERCAT 5e U/UTP PATCH CORD PVC GRAY 5.0M	
81	PCD-01044-OH	181910983	POWERCAT 5e U/UTP PATCH CORD PVC BLUE 5.0M	7.0
82	PCD-01044-OJ	181910984	POWERCAT 5e U/UTP PATCH CORD PVC GREEN 5.0M	
83	PCD-01044-OK	181910985	POWERCAT 5e U/UTP PATCH CORD PVC YELLOW 5.0M	
84	PCD-01044-BK	181910989	POWERCAT 5e U/UTP PATCH CORD PVC BLACK 5.0M	
85	PCD-01045-OC	181910990	POWERCAT 5e U/UTP PATCH CORD PVC RED 7.0M	7.0
86	PCD-01045-OE	181910991	POWERCAT 5e U/UTP PATCH CORD PVC GRAY 7.0M	
87	PCD-01045-OH	181910992	POWERCAT 5e U/UTP PATCH CORD PVC BLUE 7.0M	
88	PCD-01045-OJ	181910993	POWERCAT 5e U/UTP PATCH CORD PVC GREEN 7.0M	
89	PCD-01045-OK	181910994	POWERCAT 5e U/UTP PATCH CORD PVC YELLOW 7.0M	10.0
90	PCD-01045-BK	181910998	POWERCAT 5e U/UTP PATCH CORD PVC BLACK 7.0M	
91	PCD-01046-OC	181910999	POWERCAT 5e U/UTP PATCH CORD PVC RED 10.0M	
92	PCD-01046-OE	181911000	POWERCAT 5e U/UTP PATCH CORD PVC GRAY 10.0M	
93	PCD-01046-OH	181911001	POWERCAT 5e U/UTP PATCH CORD PVC BLUE 10.0M	10.0
94	PCD-01046-OJ	181911002	POWERCAT 5e U/UTP PATCH CORD PVC GREEN 10.0M	
95	PCD-01046-OK	181911003	POWERCAT 5e U/UTP PATCH CORD PVC YELLOW 10.0M	
96	PCD-01046-BK	181911007	POWERCAT 5e U/UTP PATCH CORD PVC BLACK 10.0M	

1b_frame_A1P_AM_T Rev. G 2012/01/11	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1
--	----	----	----	----	----	----	----	----	----	----	---	---	---	---	---	---	---	---	---

SL NO.	MPN NO.	SAP NO.	DESCRIPTION	LENGTH IN MTR
49	PCD-01040-OC-I	18911665	POWER CAT 5e U/UTP PATCH CORD PVC RED 0.5M-INDIA	0.5
50	PCD-01040-OE-I	18911666	POWER CAT 5e U/UTP PATCH CORD PVC GRAY 0.5M-INDIA	
51	PCD-01040-OH-I	18911667	POWER CAT 5e U/UTP PATCH CORD PVC BLUE 0.5M-INDIA	
52	PCD-01040-OJ-I	18911668	POWER CAT 5e U/UTP PATCH CORD PVC GREEN 0.5M-INDIA	1.0
53	PCD-01040-OK-I	18911669	POWER CAT 5e U/UTP PATCH CORD PVC YELLOW 0.5M-INDIA	
54	PCD-01040-BK-I	18911673	POWER CAT 5e U/UTP PATCH CORD PVC BLACK 0.5M-INDIA	
55	PCD-01041-OC-I	18911674	POWER CAT 5e U/UTP PATCH CORD PVC RED 1.0M-INDIA	1.0
56	PCD-01041-OE-I	18911675	POWER CAT 5e U/UTP PATCH CORD PVC GRAY 1.0M-INDIA	
57	PCD-01041-OH-I	18911676	POWER CAT 5e U/UTP PATCH CORD PVC BLUE 1.0M-INDIA	
58	PCD-01041-OJ-I	18911677	POWER CAT 5e U/UTP PATCH CORD PVC GREEN 1.0M-INDIA	1.5
59	PCD-01041-OK-I	18911678	POWER CAT 5e U/UTP PATCH CORD PVC YELLOW 1.0M-INDIA	
60	PCD-01041-BK-I	18911682	POWER CAT 5e U/UTP PATCH CORD PVC BLACK 1.0M-INDIA	
61	PCD-01047-OC-I	18911683	POWER CAT 5e U/UTP PATCH CORD PVC RED 1.5M-INDIA	1.5
62	PCD-01047-OE-I	18911684	POWER CAT 5e U/UTP PATCH CORD PVC GRAY 1.5M-INDIA	
63	PCD-01047-OH-I	18911685	POWER CAT 5e U/UTP PATCH CORD PVC BLUE 1.5M-INDIA	
64	PCD-01047-OJ-I	18911686	POWER CAT 5e U/UTP PATCH CORD PVC GREEN 1.5M-INDIA	2.0
65	PCD-01047-OK-I	18911687	POWER CAT 5e U/UTP PATCH CORD PVC YELLOW 1.5M-INDIA	
66	PCD-01047-BK-I	18911691	POWER CAT 5e U/UTP PATCH CORD PVC BLACK 1.5M-INDIA	
67	PCD-01042-OC-I	18911692	POWER CAT 5e U/UTP PATCH CORD PVC RED 2.0M-INDIA	2.0
68	PCD-01042-OE-I	18911693	POWER CAT 5e U/UTP PATCH CORD PVC GRAY 2.0M-INDIA	
69	PCD-01042-OH-I	18911694	POWER CAT 5e U/UTP PATCH CORD PVC BLUE 2.0M-INDIA	
70	PCD-01042-OJ-I	18911695	POWER CAT 5e U/UTP PATCH CORD PVC GREEN 2.0M-INDIA	2.0
71	PCD-01042-OK-I	18911696	POWER CAT 5e U/UTP PATCH CORD PVC YELLOW 2.0M-INDIA	
72	PCD-01042-BK-I	18911700	POWER CAT 5e U/UTP PATCH CORD PVC BLACK 2.0M-INDIA	
73	PCD-01043-OC-I	18911710	POWER CAT 5e U/UTP PATCH CORD PVC RED 3.0M-INDIA	3.0
74	PCD-01043-OE-I	18911711	POWER CAT 5e U/UTP PATCH CORD PVC GRAY 3.0M-INDIA	
75	PCD-01043-OH-I	18911712	POWER CAT 5e U/UTP PATCH CORD PVC BLUE 3.0M-INDIA	
76	PCD-01043-OJ-I	18911713	POWER CAT 5e U/UTP PATCH CORD PVC GREEN 3.0M-INDIA	5.0
77	PCD-01043-OK-I	18911714	POWER CAT 5e U/UTP PATCH CORD PVC YELLOW 3.0M-INDIA	
78	PCD-01043-BK-I	18911718	POWER CAT 5e U/UTP PATCH CORD PVC BLACK 3.0M-INDIA	
79	PCD-01044-OC-I	18911746	POWER CAT 5e U/UTP PATCH CORD PVC RED 5.0M-INDIA	5.0
80	PCD-01044-OE-I	18911747	POWER CAT 5e U/UTP PATCH CORD PVC GRAY 5.0M-INDIA	
81	PCD-01044-OH-I	18911748	POWER CAT 5e U/UTP PATCH CORD PVC BLUE 5.0M-INDIA	
82	PCD-01044-OJ-I	18911749	POWER CAT 5e U/UTP PATCH CORD PVC GREEN 5.0M-INDIA	7.0
83	PCD-01044-OK-I	18911750	POWER CAT 5e U/UTP PATCH CORD PVC YELLOW 5.0M-INDIA	
84	PCD-01044-BK-I	18911754	POWER CAT 5e U/UTP PATCH CORD PVC BLACK 5.0M-INDIA	
85	PCD-01045-OC-I	18911782	POWER CAT 5e U/UTP PATCH CORD PVC RED 7.0M-INDIA	7.0
86	PCD-01045-OE-I	18911783	POWER CAT 5e U/UTP PATCH CORD PVC GRAY 7.0M-INDIA	
87	PCD-01045-OH-I	18911784	POWER CAT 5e U/UTP PATCH CORD PVC BLUE 7.0M-INDIA	
88	PCD-01045-OJ-I	18911785	POWER CAT 5e U/UTP PATCH CORD PVC GREEN 7.0M-INDIA	10.0
89	PCD-01045-OK-I	18911786	POWER CAT 5e U/UTP PATCH CORD PVC YELLOW 7.0M-INDIA	
90	PCD-01045-BK-I	18911790	POWER CAT 5e U/UTP PATCH CORD PVC BLACK 7.0M-INDIA	
91	PCD-01046-OC-I	18911836	POWER CAT 5e U/UTP PATCH CORD PVC RED 10.0M-INDIA	10.0
92	PCD-01046-OE-I	18911837	POWER CAT 5e U/UTP PATCH CORD PVC GRAY 10.0M-INDIA	
93	PCD-01046-OH-I	18911838	POWER CAT 5e U/UTP PATCH CORD PVC BLUE 10.0M-INDIA	
94	PCD-01046-OJ-I	18911839	POWER CAT 5e U/UTP PATCH CORD PVC GREEN 10.0M-INDIA	10.0
95	PCD-01046-OK-I	18911840	POWER CAT 5e U/UTP PATCH CORD PVC YELLOW 10.0M-INDIA	
96	PCD-01046-BK-I	18911844	POWER CAT 5e U/UTP PATCH CORD PVC BLACK 10.0M-INDIA	

19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1
----	----	----	----	----	----	----	----	----	----	---	---	---	---	---	---	---	---	---